9

Claims:

- 1. A capping of plastics material for location on a structural member of a conservatory roof, wherein the capping is twin-walled and has means for location thereof on the structural member.
- 2. A capping as claimed in claim 1, wherein the structural member is a glazing bar, a ridge beam or of a valley construction.
- 3. A capping as claimed in claim 1 or 2, wherein the capping comprises multiple walls with spacing webs.
- 4. A capping as claimed in claim 1, 2 or 3, wherein the capping has a twin wall construction having inner and outer walls having a plurality of spaced webs extending therebetween to divide the twin wall construction into a plurality of chambers.
- 5. A capping as claimed in claim 1, 2 or 3, wherein the capping has additional walls to form further chambers.
- 6. A capping as claimed in any one of claims 1 to 5, wherein insulation material is added to the walls or to fill the chambers for enhanced thermal effects.
- 7. A capping as claimed in claim 6, wherein the insulation material is of foamed plastics.
- 8. A capping as claimed in any one of claims 1 to 7, wherein the capping has a top and two depending sides.

- 9. A capping as claimed in claim 8, wherein the depending sides have a gasket along edges thereof for sealing on roofing panels retained on the glazing bar.
- 10. A capping as claimed in claim 9, wherein the edges of the depending sides of the capping extend between the ends of the inner and outer walls of the capping.
- 11. A capping as claimed in 10, wherein the gasket forms part of said edge spanning the gap between the ends of the inner and outer walls.
- 12. A capping as claimed in claim 9, 10 or 11, wherein the gasket includes a body connecting with the capping and one or more lips which branch from the body and engage the roofing panel.
- 13. A capping as claimed in any one of claims 9 to 12, wherein the inner wall terminates at a greater distance from the roof panel than the outer wall so that the gasket is at least partially concealed by the outer wall.
- 22. A glazing bar and capping combination as claimed in claim 21, wherein the projections extend up to said stem.
- 23. A capping as claimed in any one of claims 1 to 22 having internal projections to sub-divide space below the capping.
- 24. A capping as claimed in claim 23, wherein said projections are arcuate as seen in cross-section.
- 25. A glazing bar and an upper capping therefor and means for locating the capping on the glazing bar, the glazing bar having a stem and lateral flange

11

means for supporting roofing panels directly or indirectly, and wherein the upper capping comprises at least a twin wall construction.

- 26. A glazing bar and capping combination as claimed in claim 25, wherein the capping comprises multiple walls with spacing webs.
- 27. A glazing bar and capping combination as claimed in claim 25 or 26, wherein the capping has a twin wall construction having inner and outer walls having a plurality of spaced webs extending therebetween to divide the twin wall construction into a plurality of chambers.
- 28. A glazing bar and capping combination as claimed in claim 25 or 26, wherein the capping has additional walls to form further chambers.
- 29. A glazing bar and capping combination as claimed in any one of claims 25 to 28, wherein insulation material is added to the walls or to fill the chambers for enhanced thermal effects.
- 30. A glazing bar and capping combination, wherein the insulation material is of foamed plastics.
- 31. A glazing bar and capping combination as claimed in any one of claims 25 to 30, wherein the capping has a top and two depending sides.
- 32. A glazing bar and capping combination as claimed in claim 31, wherein the depending sides have a gasket along edges thereof for sealing on roofing panels retained on the glazing bar.
- 33. A glazing bar and capping combination as claimed in claim 32, wherein the edges of the depending sides of the capping extend between the ends of the inner and outer walls of the capping.

- 34. A glazing bar and capping combination as claimed in 33, wherein the gasket forms part of said edge spanning the gap between the ends of the inner and outer walls.
- 35. A glazing bar and capping combination as claimed in claim 32, 33 or 34, wherein the gasket includes a body connecting with the capping and one or more lips which branch from the body and engage the roofing panel.
- 36. A glazing panel and capping combination as claimed in any one of claims 32 to 35, wherein the inner wall terminates at a greater distance from the roof panel than the outer wall so that the gasket is at least partially concealed by the outer wall.
- 37. A glazing bar and capping combination as claimed in any one of claims 25 to 36 further comprising a lower capping which is of multiple wall construction.
- 38. A glazing bar and capping combination as claimed in claim 37, wherein the lower capping is of twin wall construction.
- 39. A glazing bar and capping combination as claimed in claim 37 or 38, wherein the lower capping has web elements between inner and outer walls defining a plurality chambers.
- 40. A glazing bar and capping combination as claimed in claim 39, wherein the chambers contain insulation material.
- 41. A glazing bar and capping combination as claimed in claim 40, wherein the insulation material is of foamed plastics.

- 42. A glazing bar and capping combination as claimed in any one of claims 37 to 41, wherein the lower capping includes means for locating it with respect to a glazing bar.
- 43. A glazing bar and capping combination as claimed in claim 42, wherein end edges of the lower capping carry respective gaskets to engage with the underside of the roofing panels.
- 44. A glazing bar and capping combination as claimed in any one of claims 25 to 43, wherein, when the upper capping is in place ducts are formed, one each side of the glazing bar upstand and wherein the ducts within the capping between the stem and the roofing panel are divided into at least two chambers.
- 45. A glazing bar and capping combination as claimed in claim 44, wherein the ducts are divided into inner and outer chambers.
- 46. A glazing bar and capping combination as claimed in claim 45, wherein the division is by means of projections formed on the stem and extending towards the inside wall of the capping.
- 47. A glazing bar and capping combination as claimed in claim 45, wherein the division is formed by projections that depend from the inside of the capping.
- 48. A glazing bar and capping combination as claimed in claim 47, wherein the projections extend up to said stem.
- 49. A glazing bar and capping combination as claimed in claim 48, wherein the projection does not make physical contact with the stem.
- 50. A glazing bar and capping combination as claimed in claim 46, wherein the projections branching from the stem stop short of the capping.

- 51. A glazing bar and capping combination as claimed in any one of claims 46 to 50, wherein the projections are arcuate as seen in cross-section.
- 52. A glazing bar and an upper capping therefor and means for locating the capping on the glazing bar, and wherein the glazing bar has a stem and lateral flange means for supporting roofing panels, and wherein the space within the capping between the stem and the roofing panel is divided into at least two chambers.
- 53. A glazing bar and capping combination as claimed in claim 52, wherein the ducts are divided into inner and outer chambers.
- 54. A glazing bar and capping combination as claimed in claim 53, wherein the division is by means of projections formed on the stem and extending towards the inside wall of the capping.
- 55. A glazing bar and capping combination as claimed in claim 52, wherein the division is formed by projections that depend from the inside of the capping.
- 56. A glazing bar and capping combination as claimed in claim 55, wherein the projections extend up to said stem.
- 57. A glazing bar and capping combination as claimed in claim 56, wherein the projection does not make physical contact with the stem.
- 58. A glazing bar and capping combination as claimed in claim 54, wherein the projections branching from the stem stop short of the capping.
- 59. A glazing bar and capping combination as claimed in any one of claims 54 to 58, wherein the projections are arcuate as seen in cross-section.

- 60. A capping for a structural member of a conservatory roof substantially as hereinbefore described with reference to and as illustrated in any one of the accompanying drawings.
- 61. A glazing bar and capping combination substantially as hereinbefore described with reference to and as illustrated in any one of the accompanying drawings.